

SECURE CODING

LAB 3

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19BCN7279

Explanation

We use schtasks to schedule the task.

/create extension is to create task

/change is to modify a task

/delete is used to delete the created task

/st is to give the time of the task

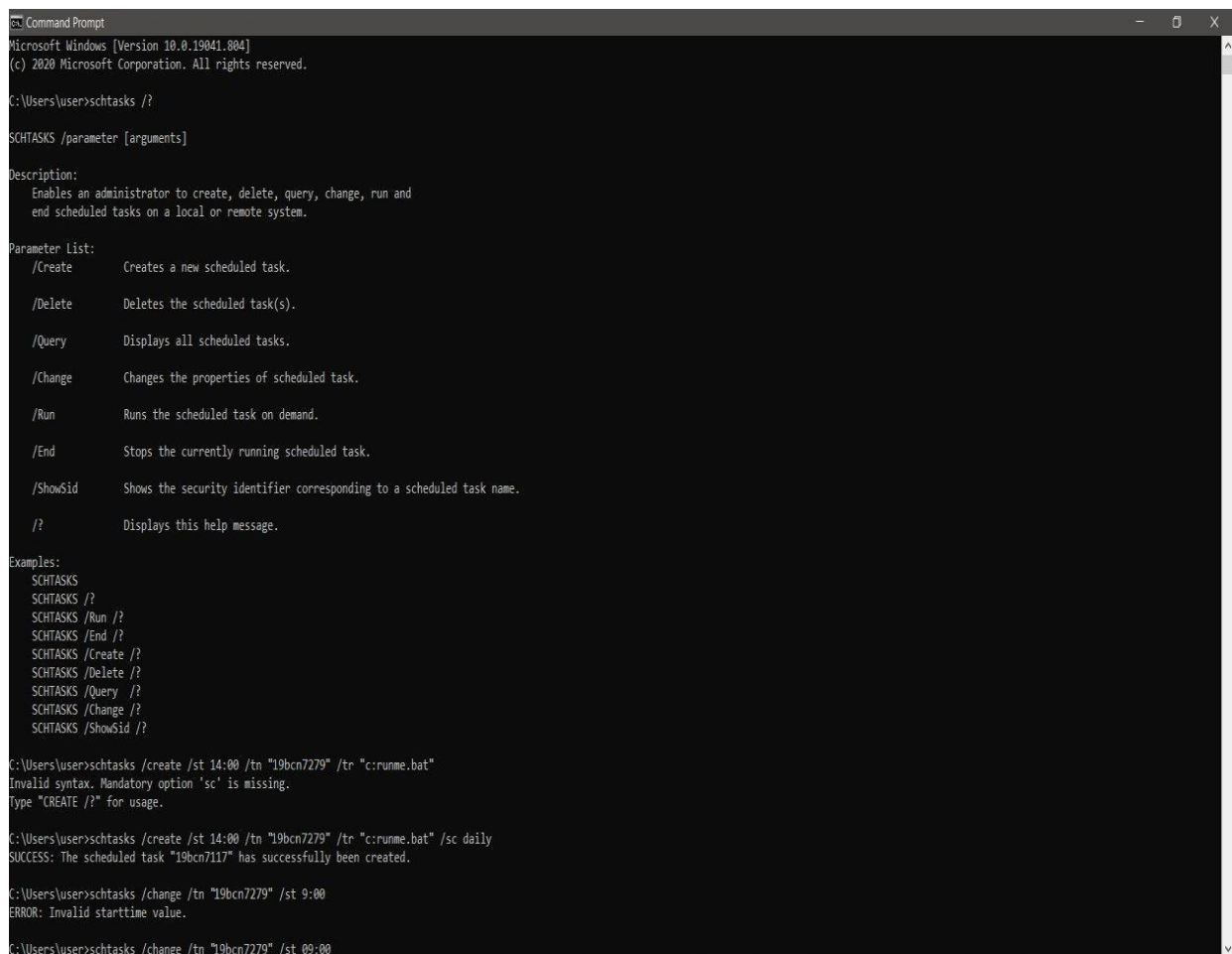
/tn is for the task name

/tr is to run the task

/sc is for the frequency of the task

/d is for the days of the week to run the task

Screenshots



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C:\Users\User>schtasks /?

SCHTASKS /parameter [arguments]

Description:
    Enables an administrator to create, delete, query, change, run and
    end scheduled tasks on a local or remote system.

Parameter List:
    /Create      Creates a new scheduled task.
    /Delete      Deletes the scheduled task(s).
    /Query       Displays all scheduled tasks.
    /Change      Changes the properties of scheduled task.
    /Run         Runs the scheduled task on demand.
    /End         Stops the currently running scheduled task.
    /ShowSid     Shows the security identifier corresponding to a scheduled task name.
    /?          Displays this help message.

Examples:
    SHTASKS
    SHTASKS /?
    SHTASKS /Run /?
    SHTASKS /End /?
    SHTASKS /Create /?
    SHTASKS /Delete /?
    SHTASKS /Query /?
    SHTASKS /Change /?
    SHTASKS /ShowSid /?

C:\Users\User>schtasks /create /st 14:00 /tn "19bcn7279" /tr "c:\runme.bat"
Invalid syntax. Mandatory option 'sc' is missing.
Type "CREATE /?" for usage.

C:\Users\User>schtasks /create /st 14:00 /tn "19bcn7279" /tr "c:\runme.bat" /sc daily
SUCCESS: The scheduled task "19bcn7279" has successfully been created.

C:\Users\User>schtasks /change /tn "19bcn7279" /st 9:00
ERROR: Invalid starttime value.

C:\Users\User>schtasks /change /tn "19bcn7279" /st 09:00
```

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CS Command Prompt
/?      Displays this help message.

Examples:
SCHTASKS
SCHTASKS /?
SCHTASKS /Run /?
SCHTASKS /End /?
SCHTASKS /Create /?
SCHTASKS /Delete /?
SCHTASKS /Query /?
SCHTASKS /Change /?
SCHTASKS /ShowSid /?

C:\Users\user>schtasks /create /st 14:00 /tn "19bcn7279" /tr "c:runme.bat"
Invalid syntax. Mandatory option 'sc' is missing.
Type "CREATE /?" for usage.

C:\Users\user>schtasks /create /st 14:00 /tn "19bcn7279" /tr "c:runme.bat" /sc daily
SUCCESS: The scheduled task "19bcn7279" has successfully been created.

C:\Users\user>schtasks /change /tn "19bcn7279" /st 9:00
ERROR: Invalid starttime value.

C:\Users\user>schtasks /change /tn "19bcn7279" /st 09:00
Please enter the run as password for user:

WARNING: When the run-as password is empty, the scheduled task may not run because of the security policy.
SUCCESS: The parameters of scheduled task "19bcn7279" have been changed.

C:\Users\user>schtasks /delete /tn "19bcn7279"
WARNING: Are you sure you want to remove the task "19bcn7279" (Y/N)? y
SUCCESS: The scheduled task "19bcn7279" was successfully deleted.

C:\Users\user>schtasks /create /sc weekly /d mon,tue,wed,thu,fri /tn "19bcn7279_task2" /tr "c:runme.bat" /st 00:00
SUCCESS: The scheduled task "19bcn7279_task2" has successfully been created.

C:\Users\user>schtasks /create /sc weekly /d sat,sun /tn "19bcn7279_task3" /tr "c:runme.bat" /st 00:00
SUCCESS: The scheduled task "19bcn7279_task3" has successfully been created.

C:\Users\user>schtasks /delete /tn "19bcn7279_task2"
WARNING: Are you sure you want to remove the task "19bcn7279_task2" (Y/N)? y
SUCCESS: The scheduled task "19bcn7279_task2" was successfully deleted.

C:\Users\user>schtasks /delete /tn "19bcn7117_task3"
WARNING: Are you sure you want to remove the task "19bcn7279_task3" (Y/N)? y
SUCCESS: The scheduled task "19bcn7279_task3" was successfully deleted.
```